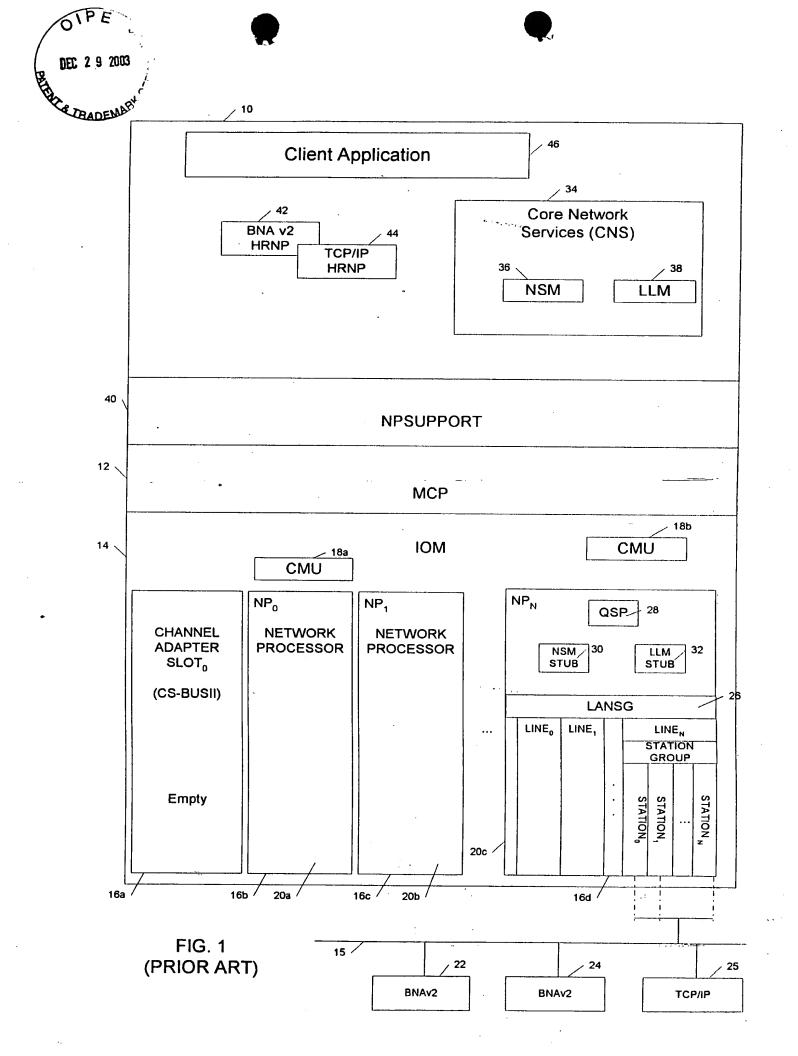
**DOCKET NO.**: TN099A **Application No.**: 09/418,083

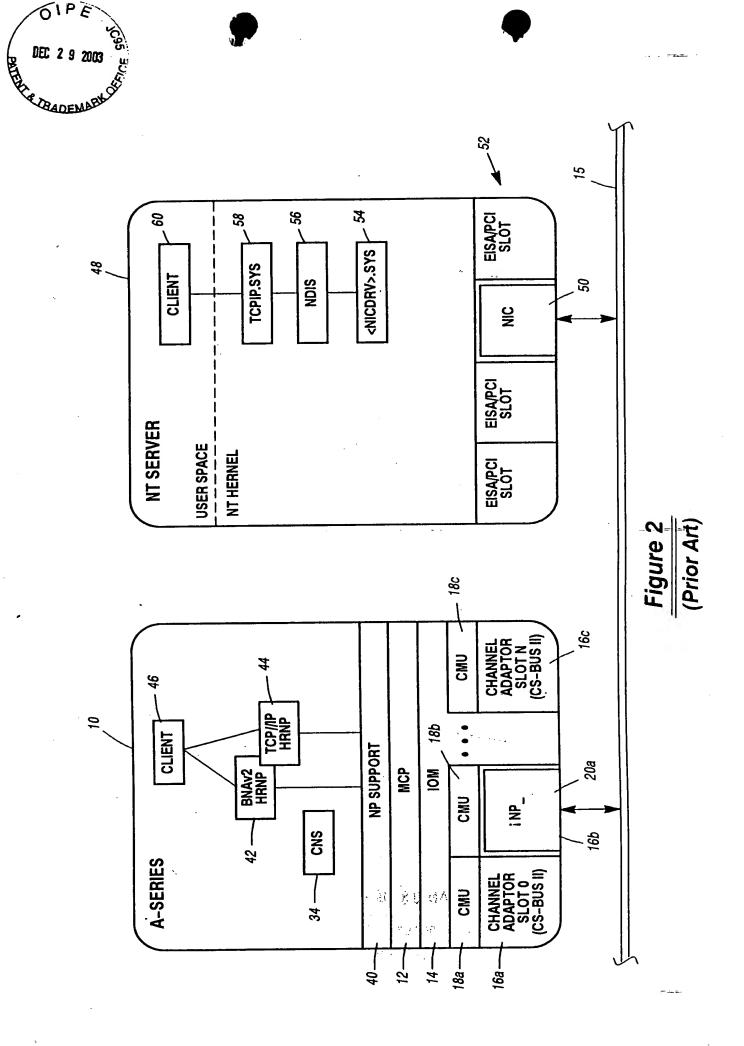
Office Action Dated: August 27, 2003

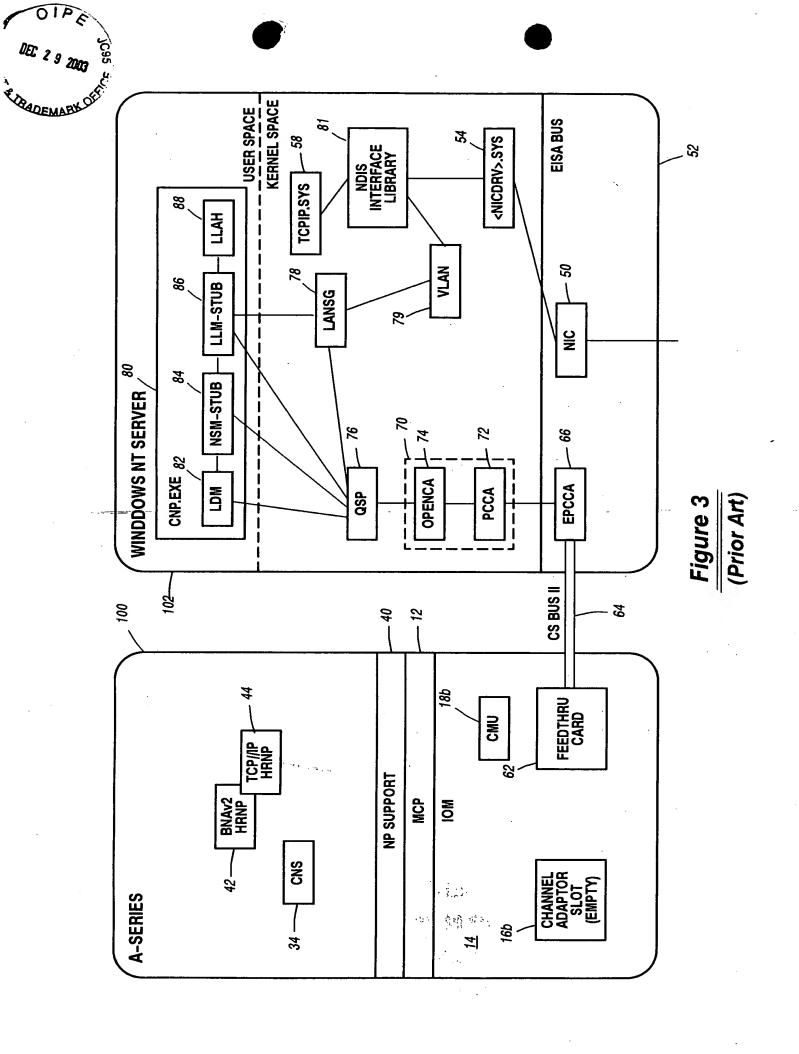
**PATENT** 

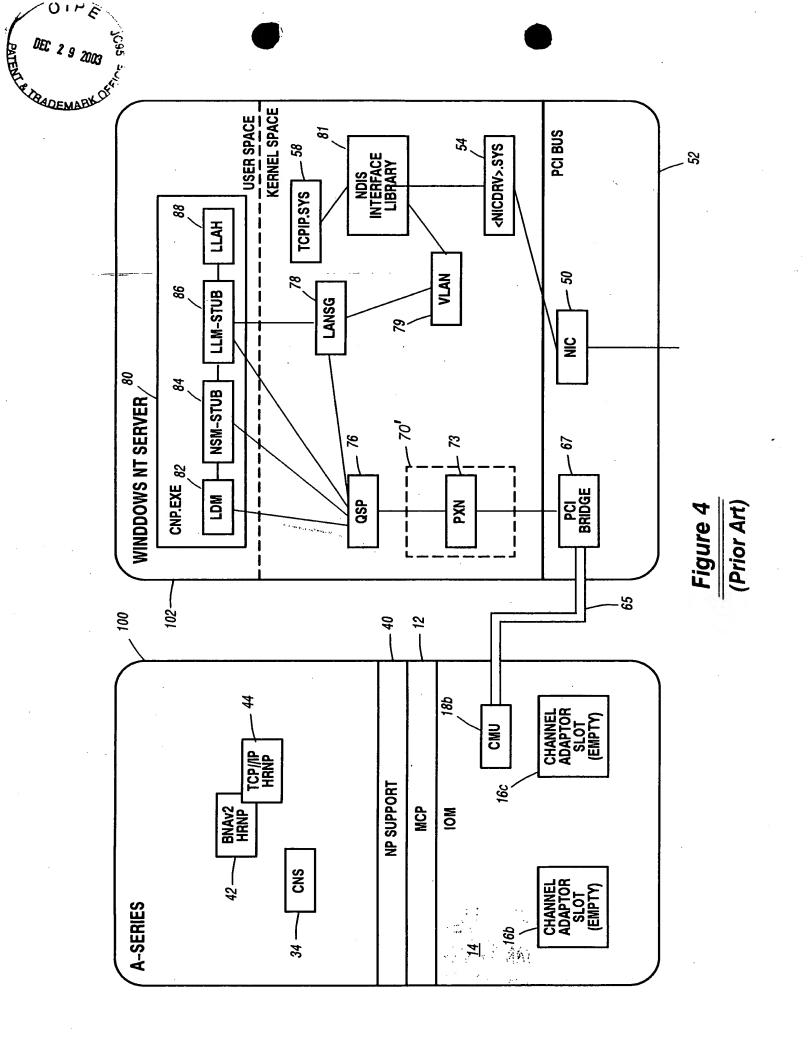
## Amendments to the Drawings:

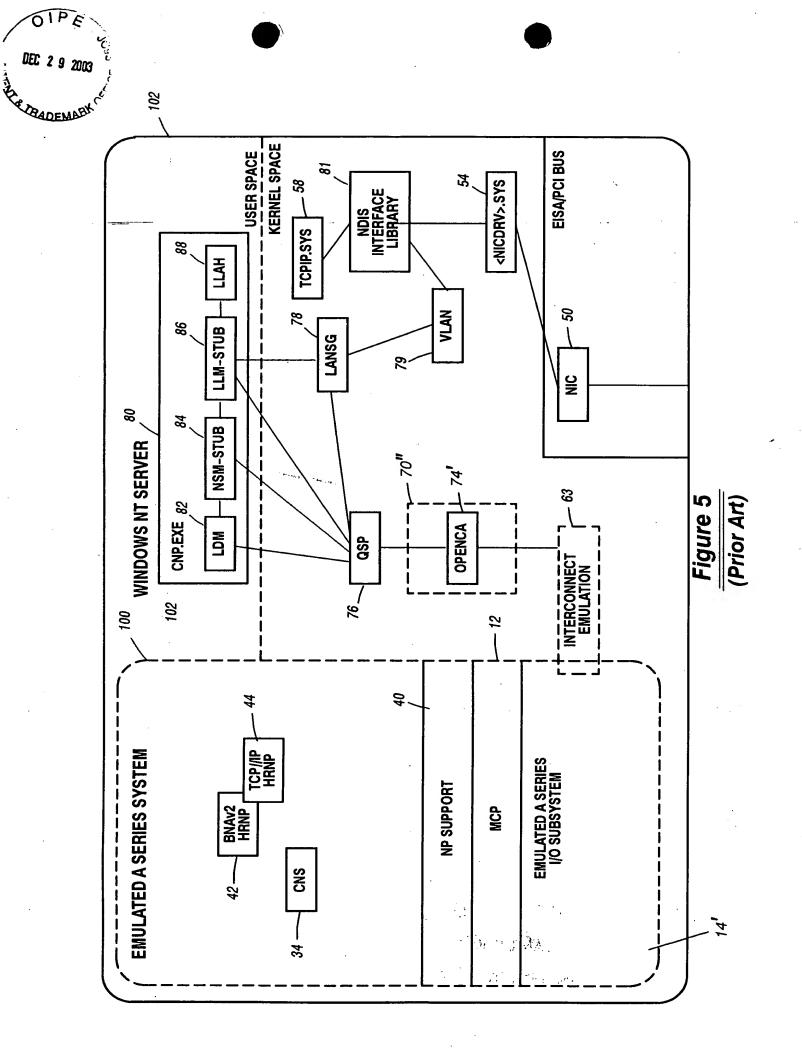
Please accept the attached formal drawings for Figures 1-39 on sheets 1-48 in place of the originally filed drawings.

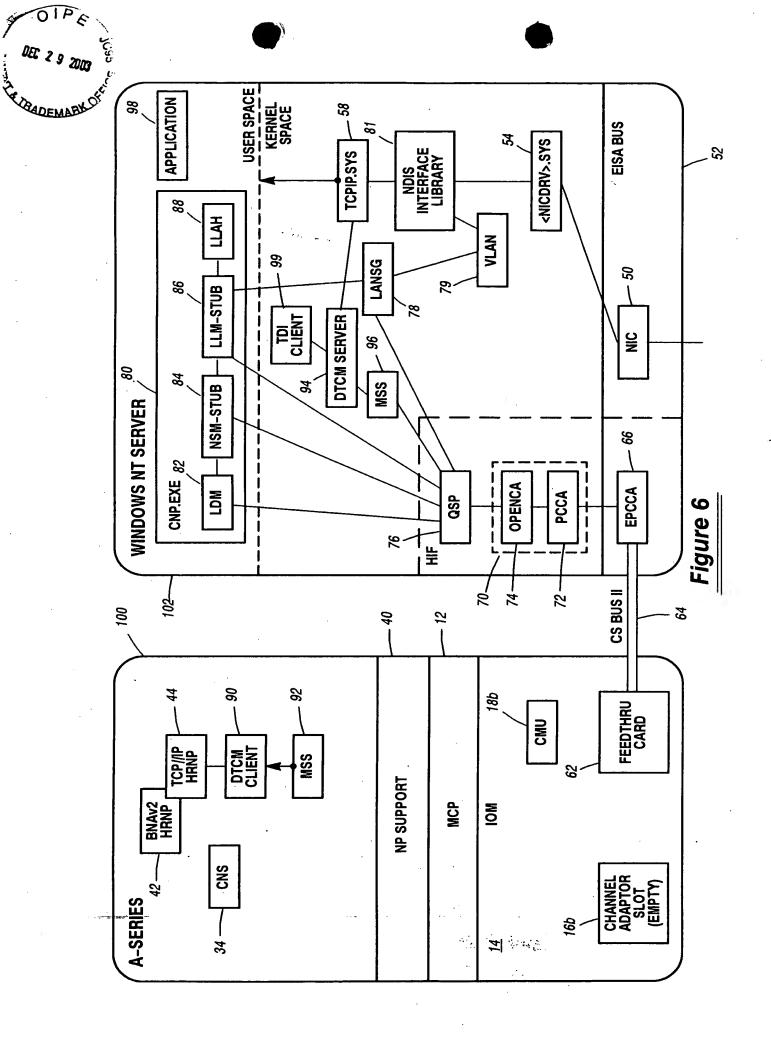




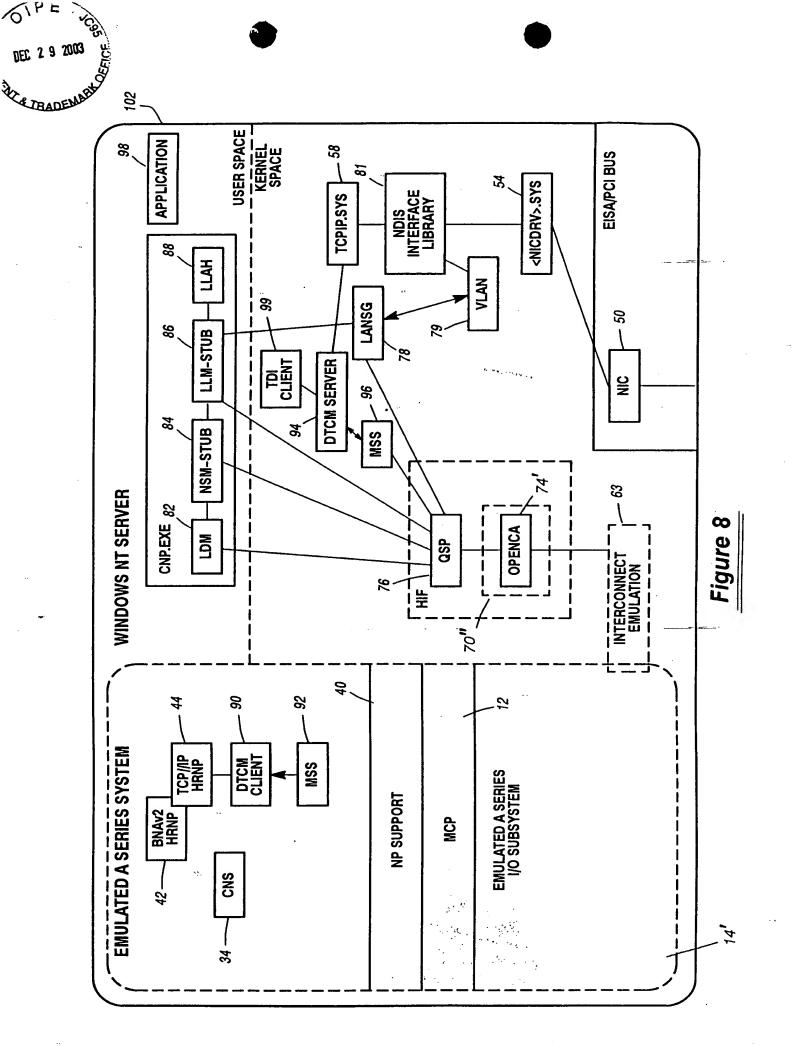


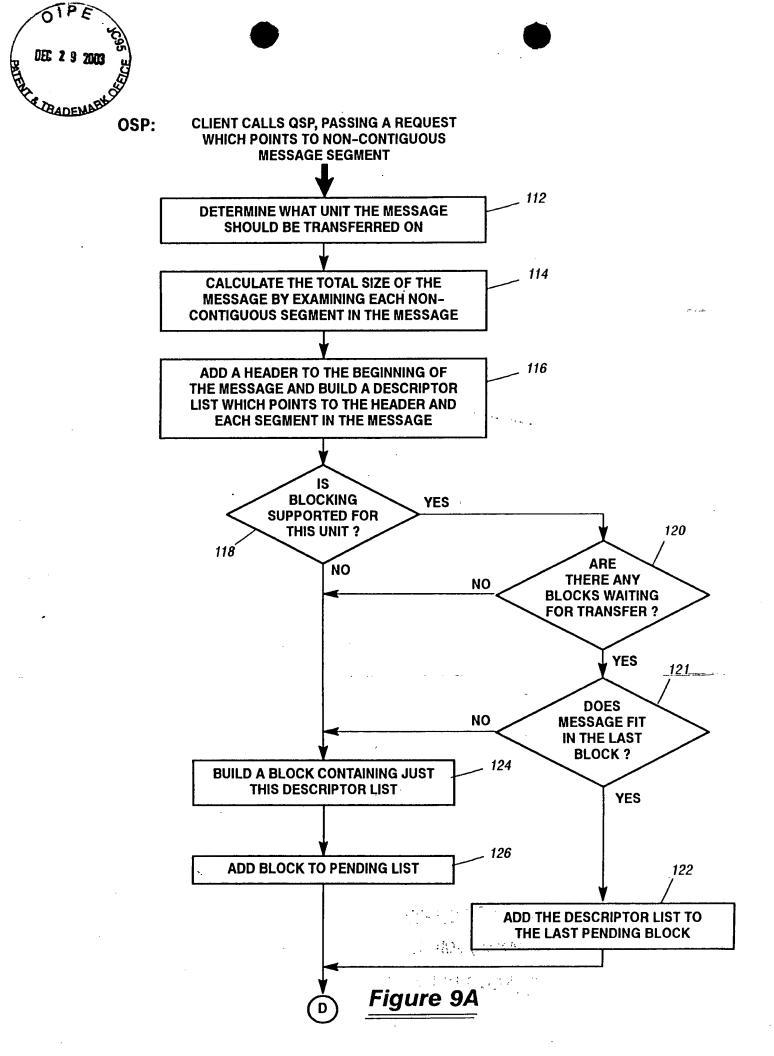






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OSP:

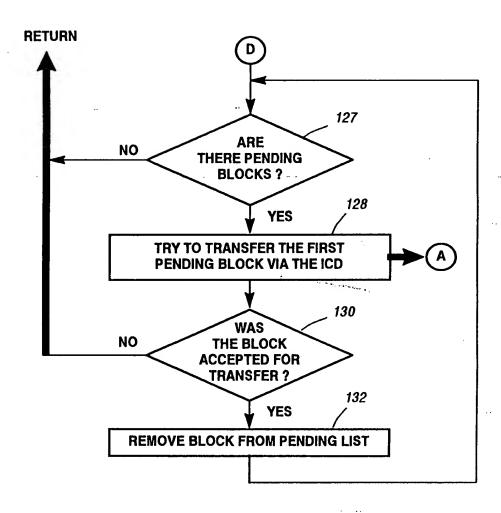


Figure 9B



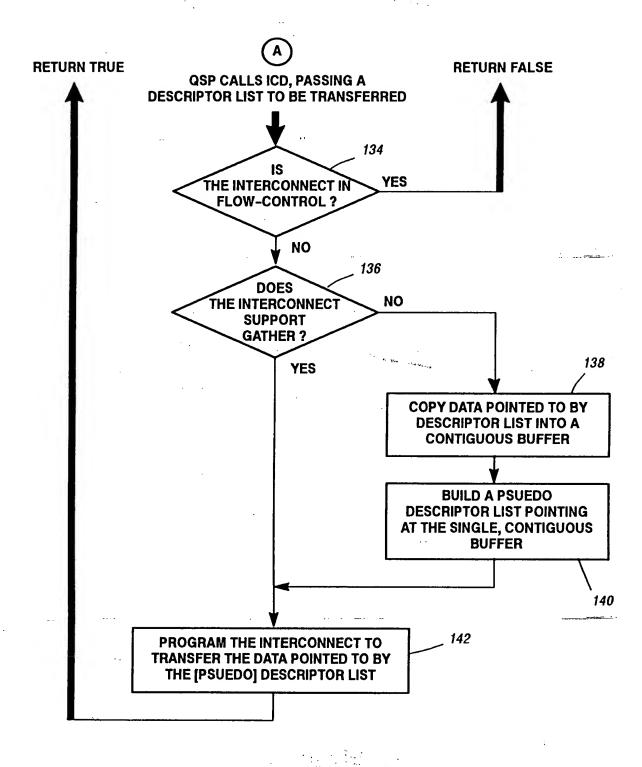
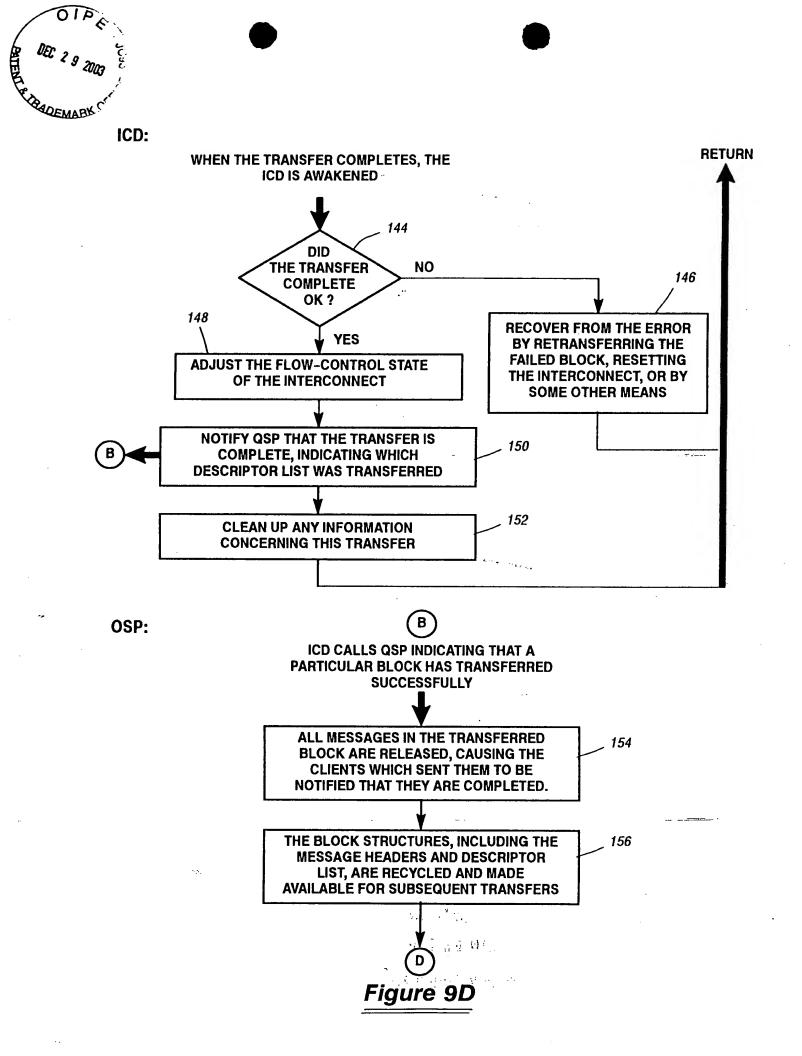


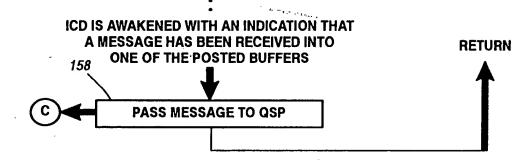
Figure 9C





ICD:

PRIOR TO THE RECEPTION OF ANY MESSAGES, THE ICD MADE EMPTY RECEIVE BUFFERS AVAILABLE TO THE INTERCONNECT



OSP:

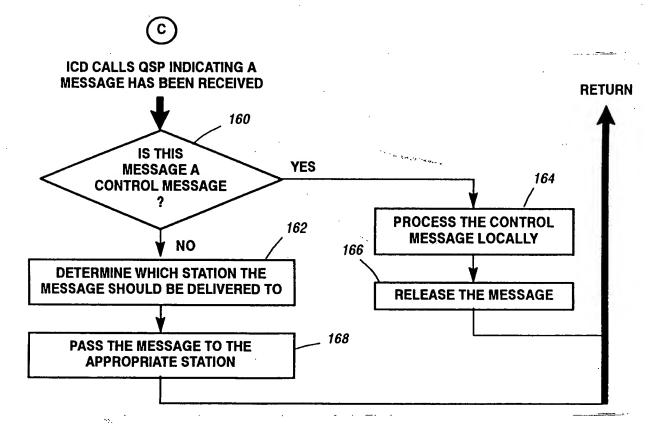


Figure 9E



ICD:

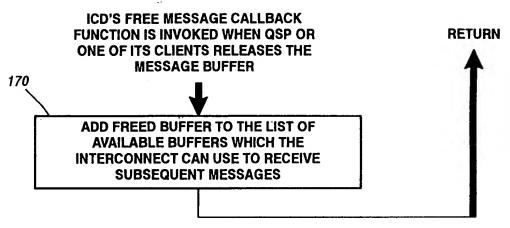


Figure 9F



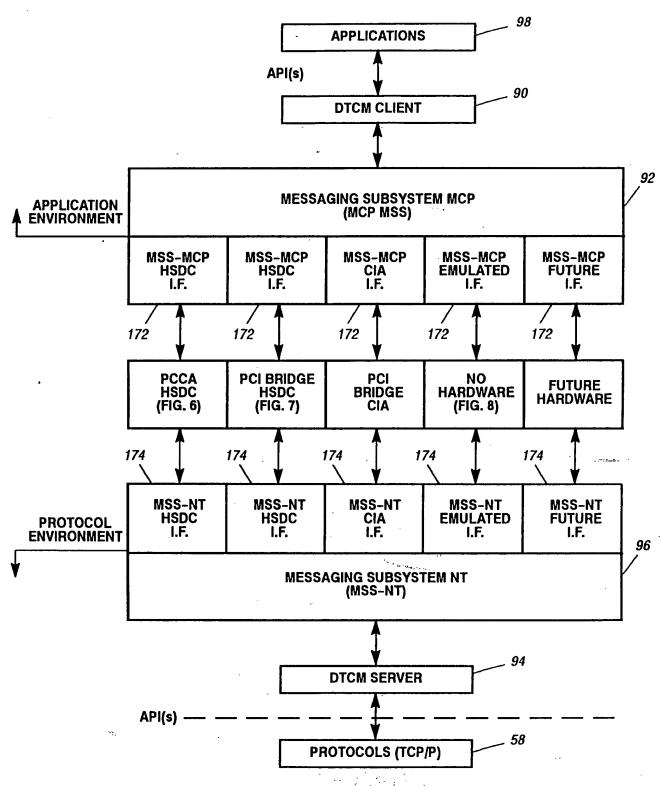


Figure 10



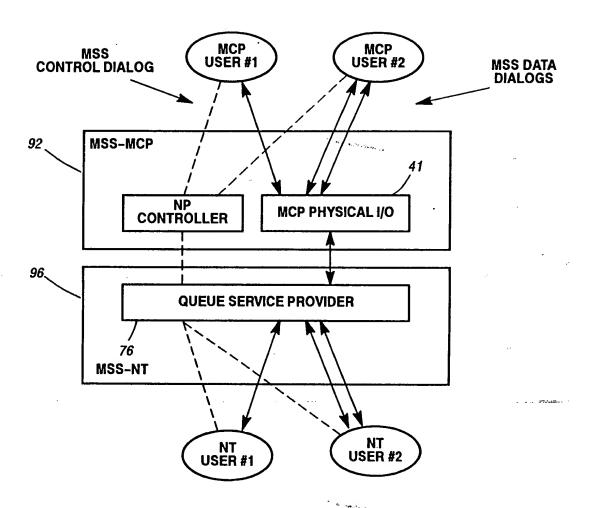
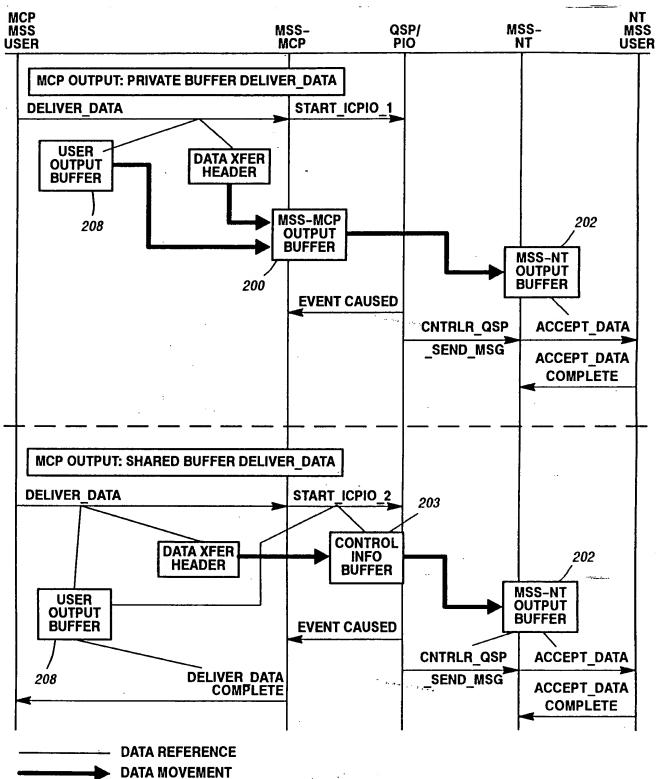


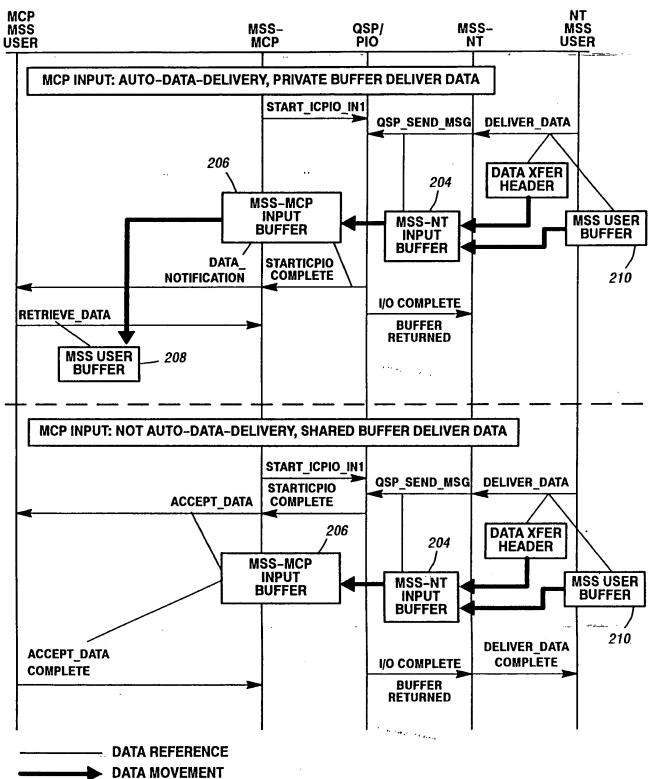
Figure 11





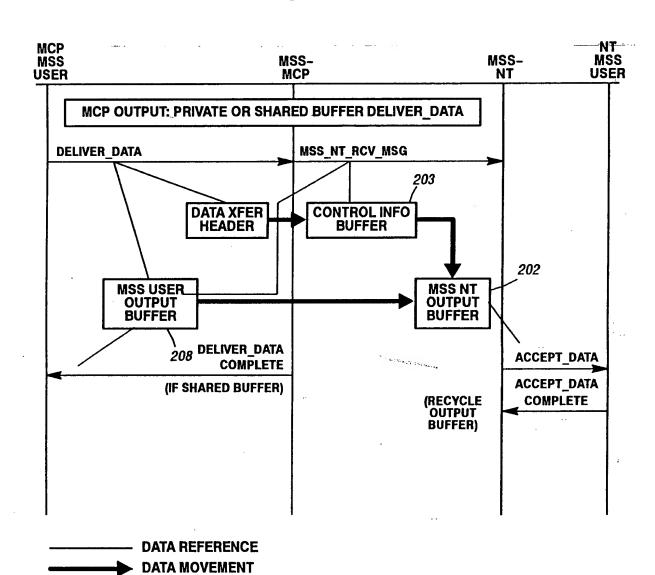
QSP-Based Output Data Transfer Flow Diagram
Figure 12





QSP-Based Input Data Transfer Flow Diagram
Figure 13



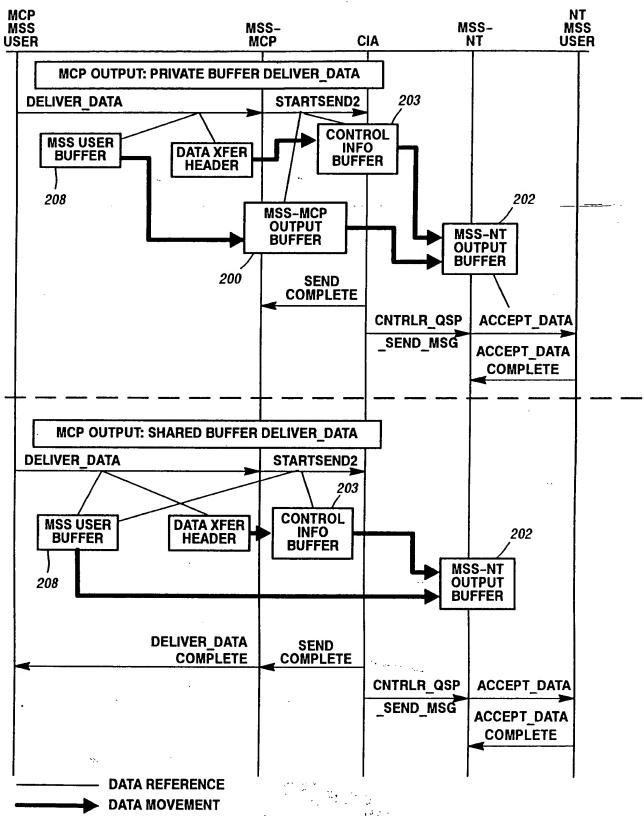


Emulation – Based Output Data Transfer Flow Diagram Figure 14

ME 79 MIN SES NT MCP MSS-MSS-MSS MSS **MCP** NT **USER** USER MCP INPUT: NOT AUTO-DATA-DELIVERY, PRIVATE BUFFER DELIVER\_DATA MSS\_NT\_NOTIFY\_INPUT DELIVERY\_DATA **DATA XFER** 204 **HEADER MSS USER** MSS-NT INPUT BUFFER **BUFFER RETURN FROM** DATA 210 **NOTIFICATION** MSS\_NT\_NOTIFY\_INPUT RETRIEVE\_DATA MSS\_NT\_RETRIEVE\_DATA MSS USER **BUFFER** - 208 MCP INPUT: AUTO-DATA-DELIVERY, PRIVATE BUFFER DELIVER\_DATA MSS\_NT\_NOTIFY\_INPUT **DELIVERY DATA DATA XFER** 204 **HEADER MSS USER** MSS-NT INPUT BUFFER **BUFFER RETURN FROM** 210 MSS\_NT\_NOTIFY\_INPUT ACCEPT DATA **MSS NT RETRIEVE DATA** MSS-MCP INPUT BUFFER ACCEPT\_DATA COMPLETE 206 **DATA REFERENCE** DATA MOVEMENT Emulation - Based Input Data Transfer Flow Diagram

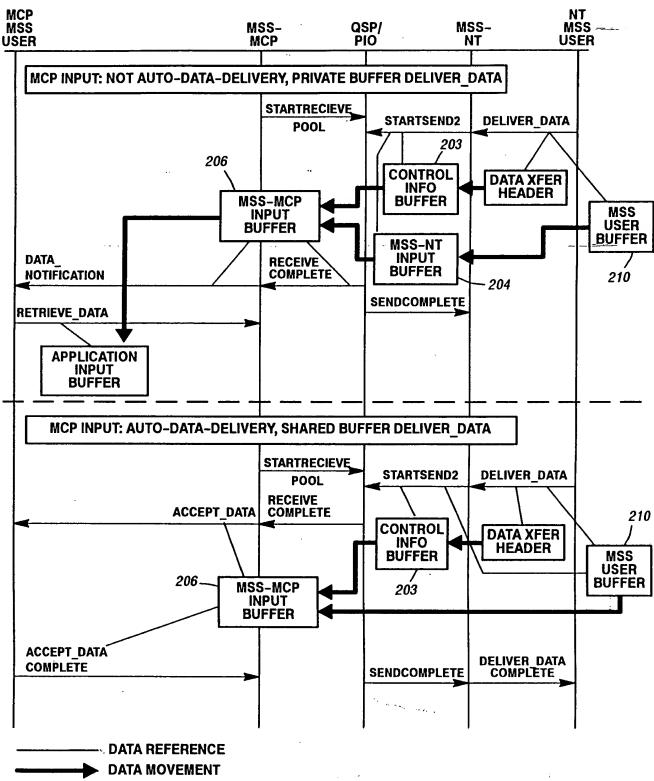
Figure 15

THE 29 MIN E



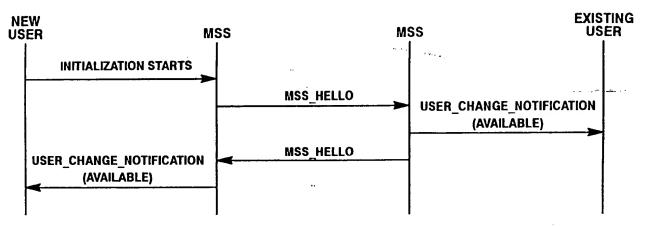
CIA-Based Output Data Transfer Flow Diagram
Figure 16



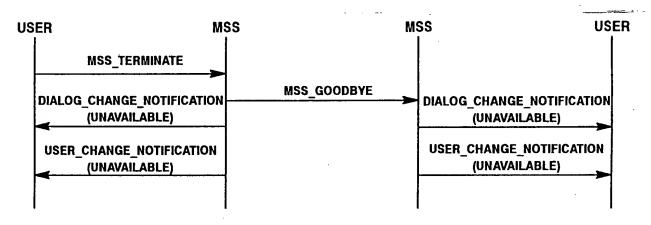


CIA-Based Input Data Transfer Flow Diagram
Figure 17

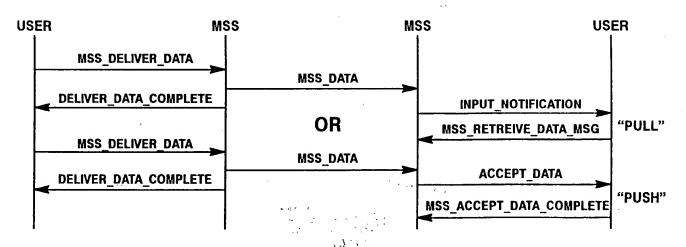




## MSS Initialization / Greeting Figure 18

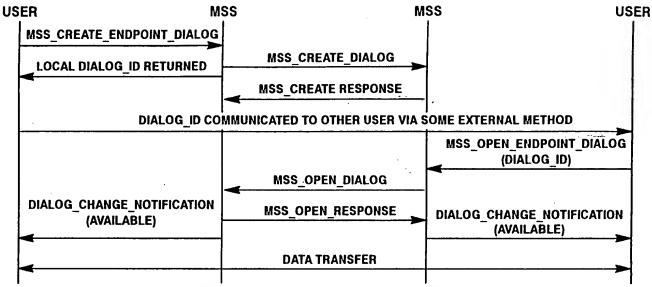


## MSS Termination Figure 19

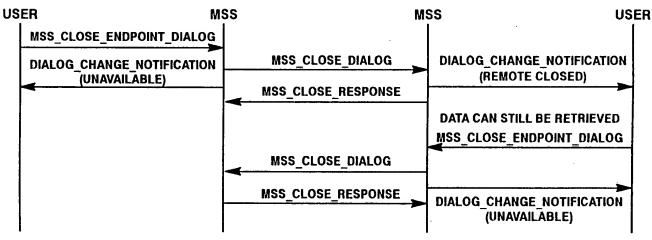


MSS Data Transfer Figure 20



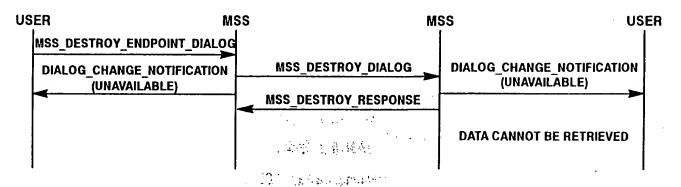


MSS Endpoint Dialog Creation Figure 21



MSS Endpoint Dialog Termination (Normal Close)

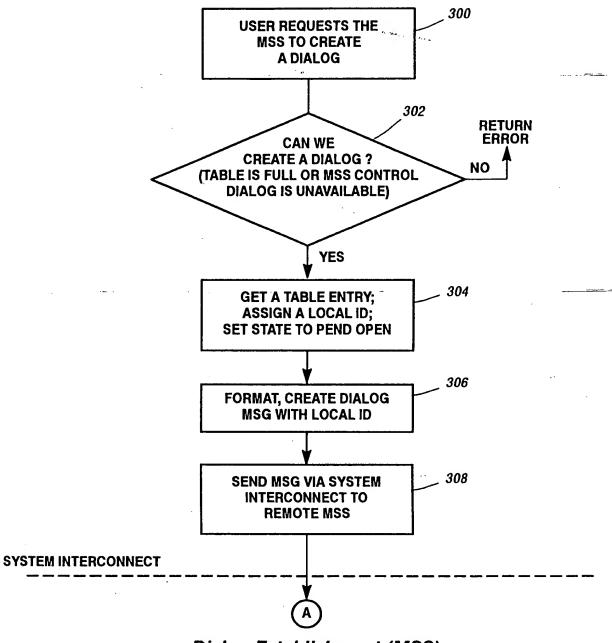
Figure 22



MSS Endpoint Dialog Termination (Destroy)

Figure 23



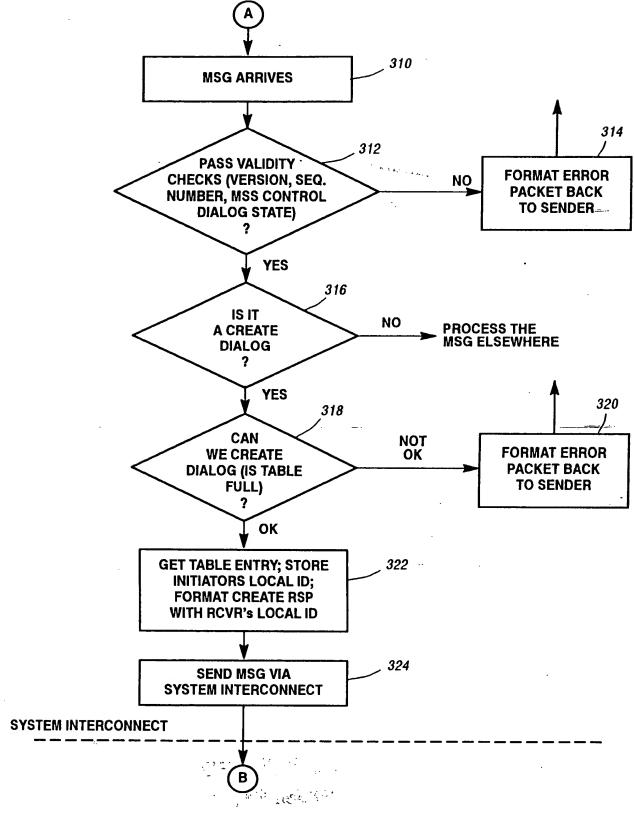


Dialog Establishment (MSS)
Figure 24(a)

The state of the same

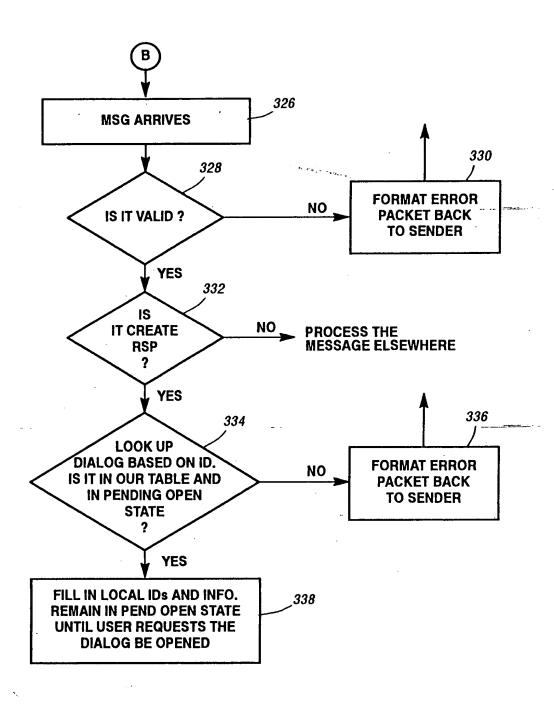
·公司,自用林。





Dialog Establishment (MSS)
Figure 24(b)

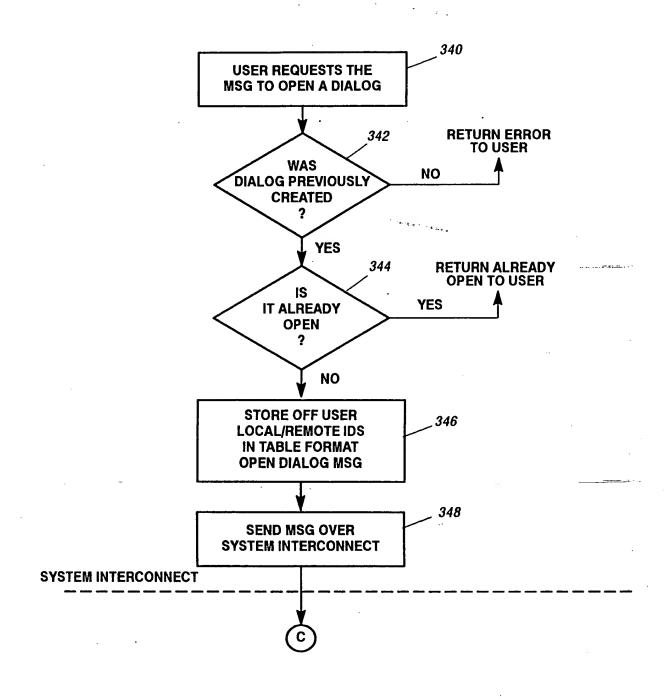




Dialog Establishment (MSS)

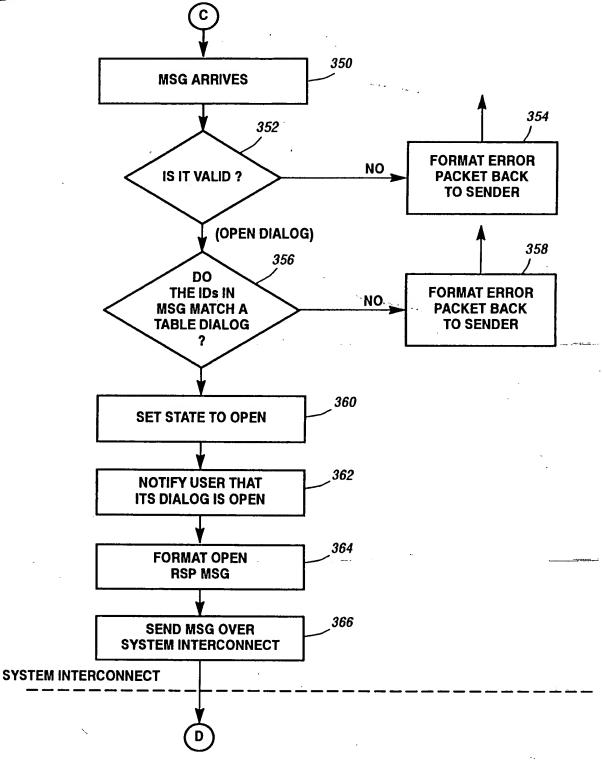
Figure 24(c)





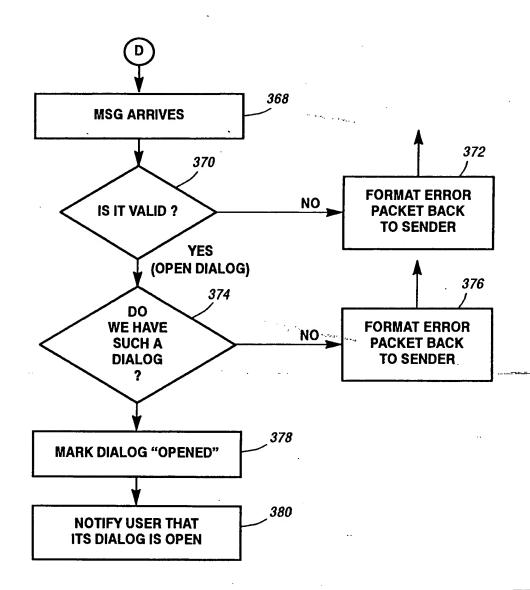
Dialog Establishment (MSS)
Figure 24(d)



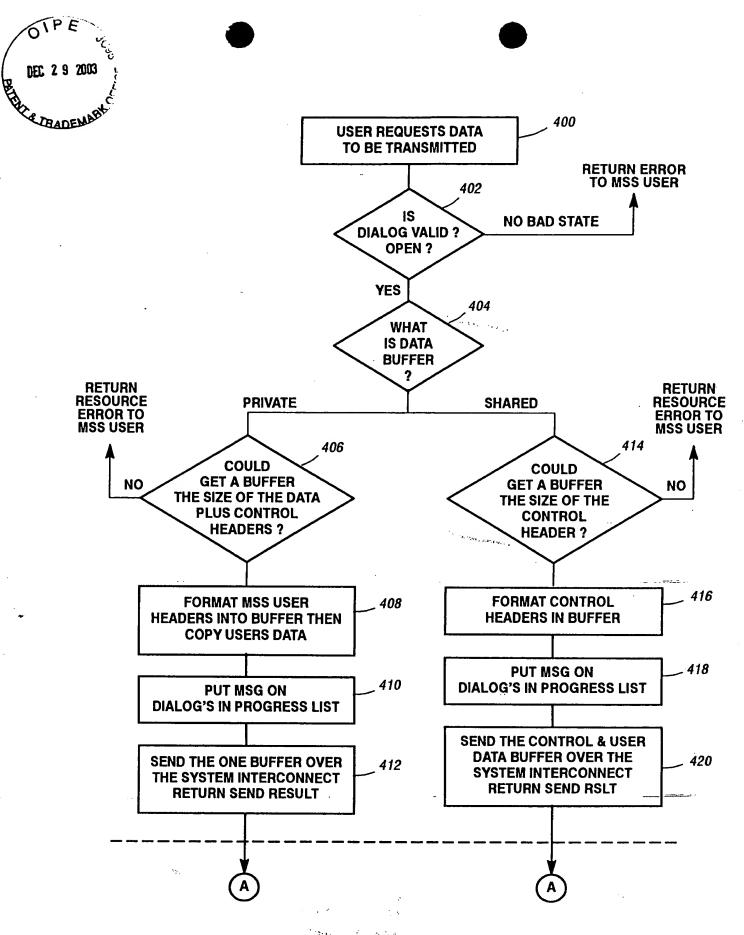


Dialog Establishment **Figure 24(e)** 



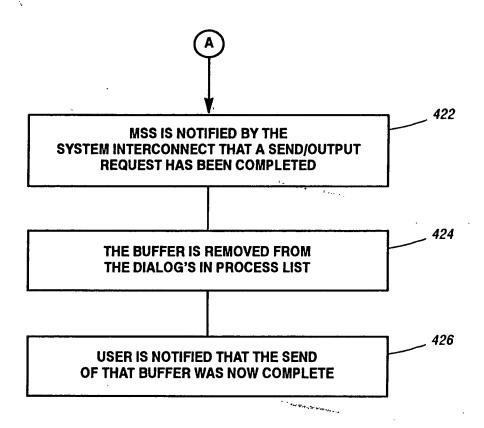


Dialog Establishment (MSS)
Figure 24(f)



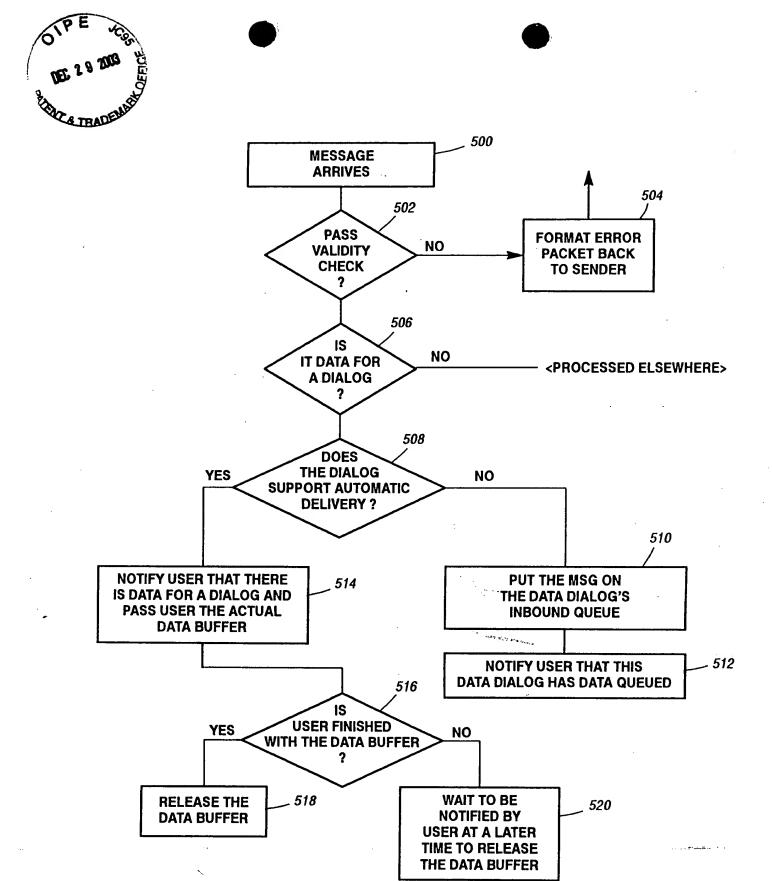
Output Over MSS Figure 25(a)





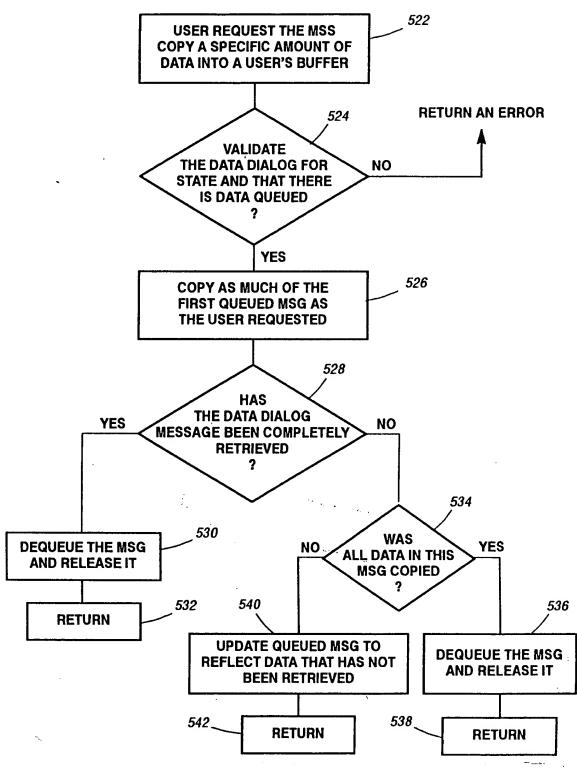
Output Figure 25(b)

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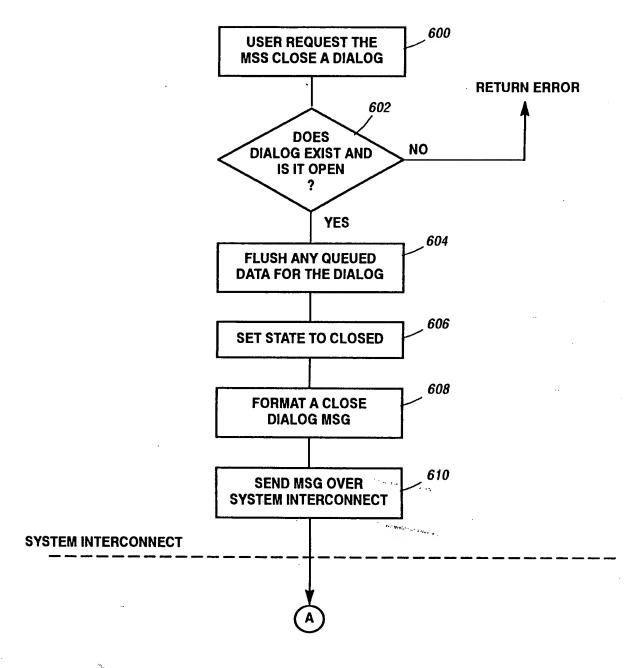
Input From MSS Figure 26(a)





Input From MSS Figure 26(b)

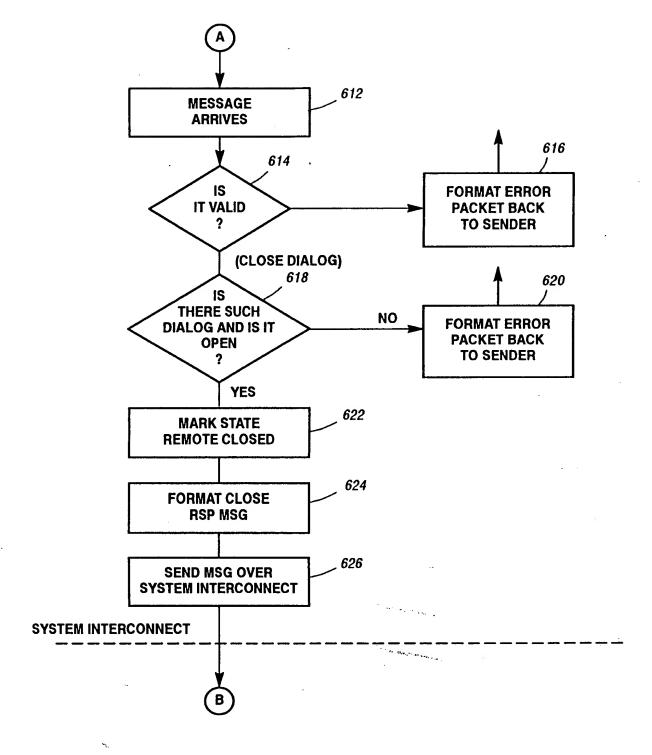




Dialog Termination (MSS)
Figure 27(a)

MBS\_8 0, MS\_1, 12.





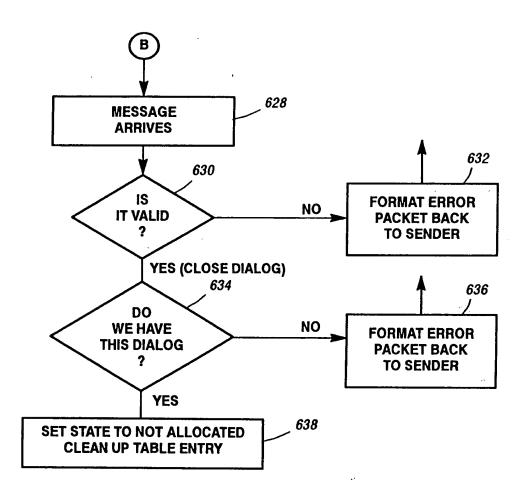
Dialog Termination (MSS)
Figure 27(b)

Arthurst to a

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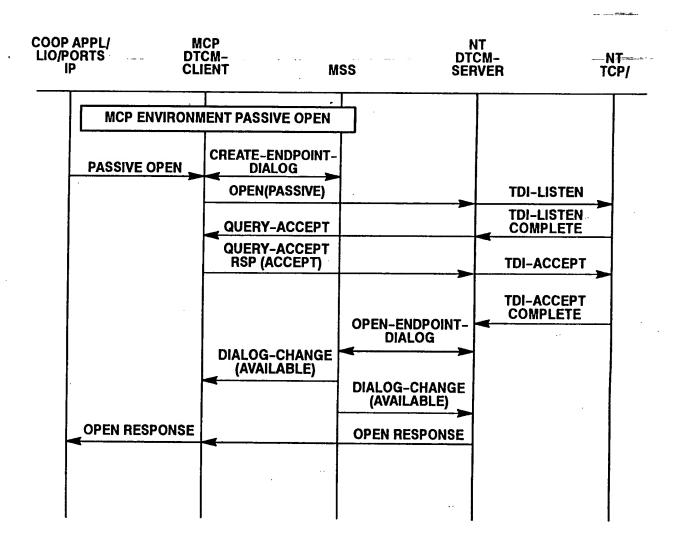
- T-----





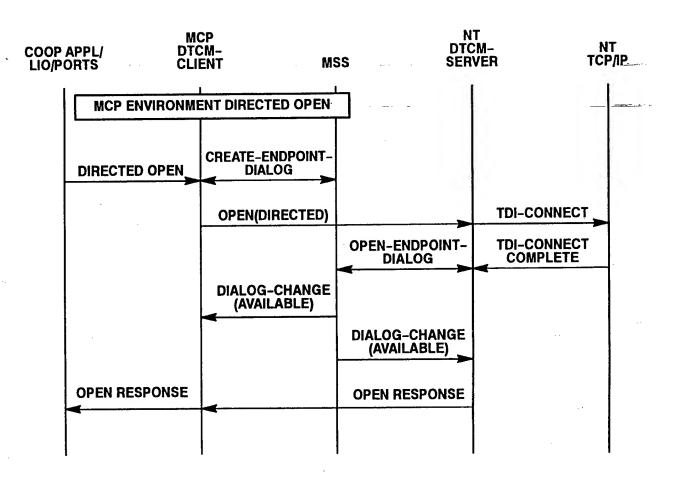
Dialog Termination (MSS) Figure 27(c)





Normal MCP Passive Open Figure 28



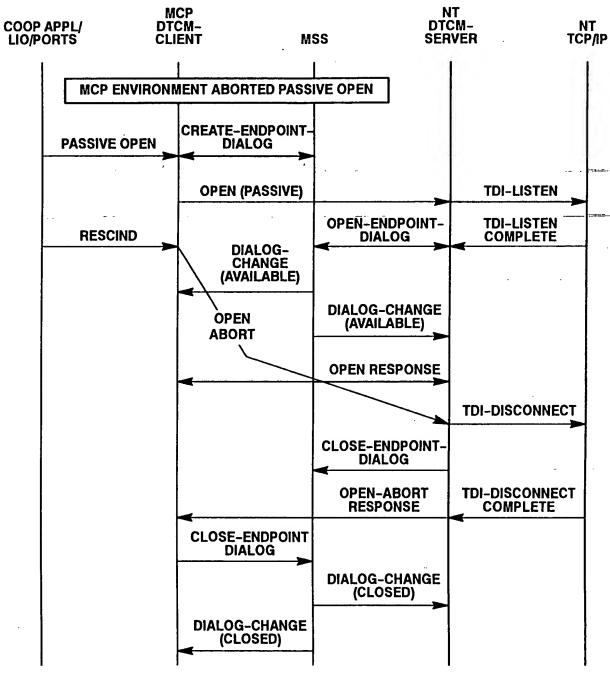


Normal MCP Evvironment Directed Opens
Figure 29

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Add the second

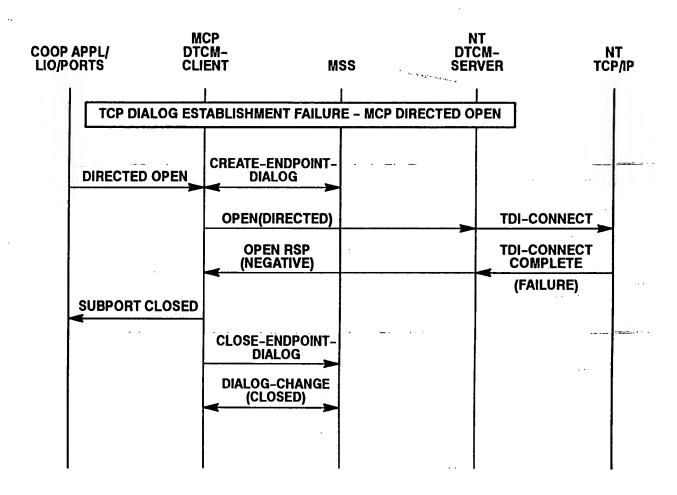




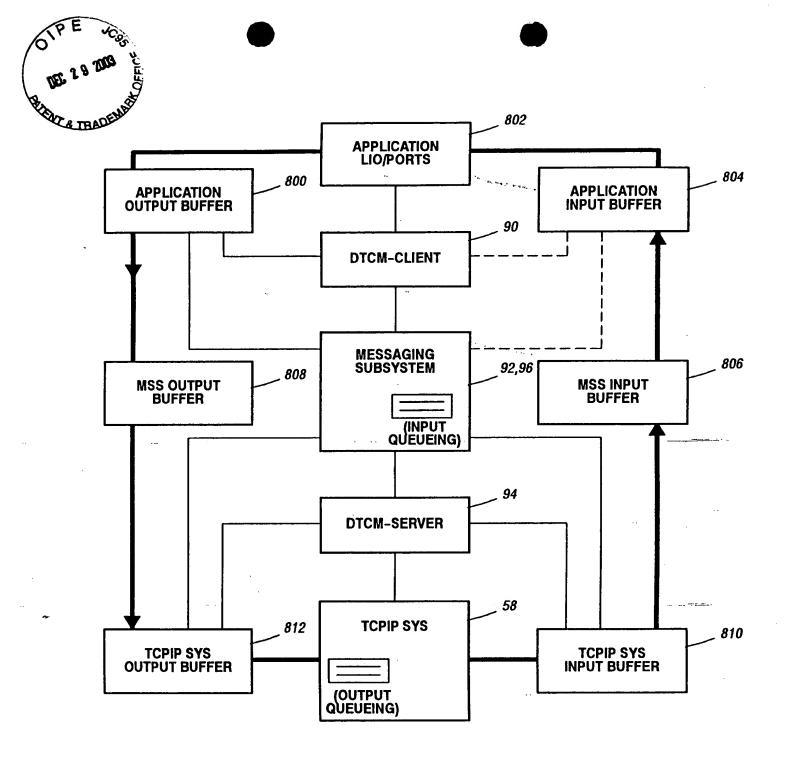
MCP Aborted Passive Open Figure 30

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TCP Dialog Establishment Failure Figure 31



DATA MOVEMENT

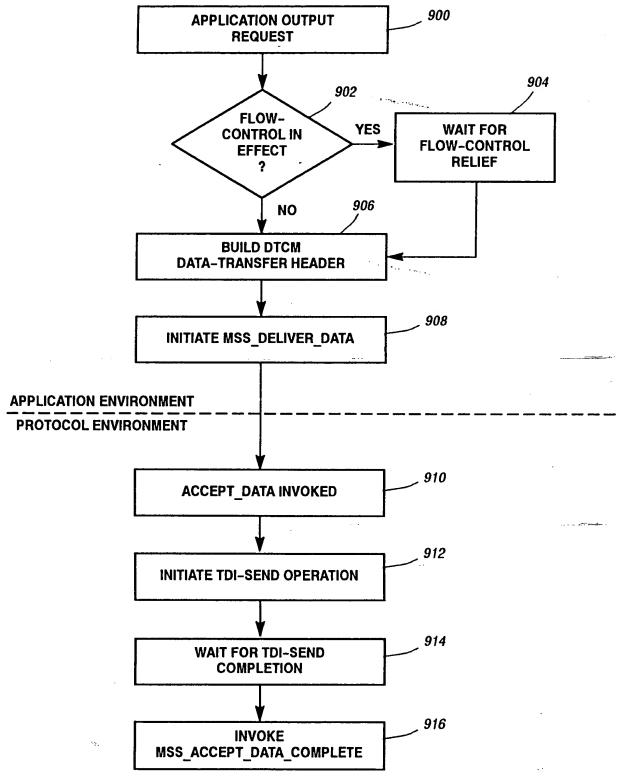
BUFFER MANAGEMENT (INCLUDES READ/WRITE ACCESS)

WRITE ACCESS

READ ACCESS

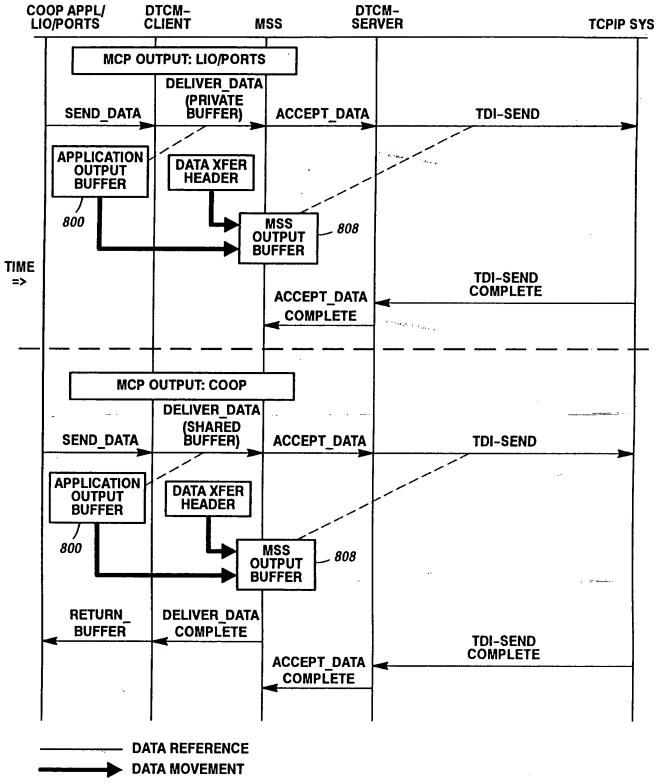
General Data Path Design Figure 32



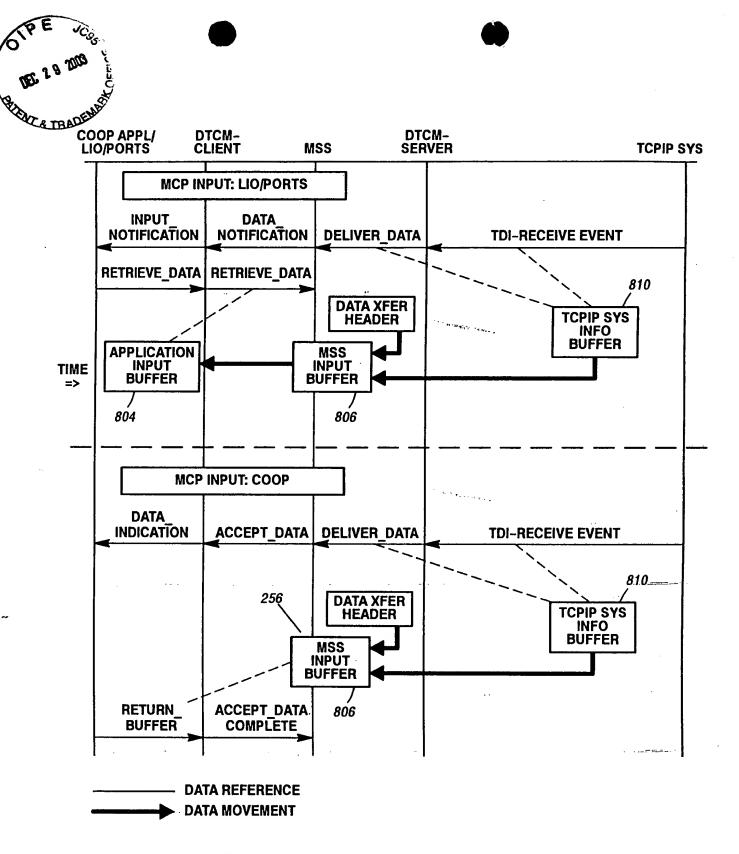


DTCM-Client Output Figure 33

TE 19 MG



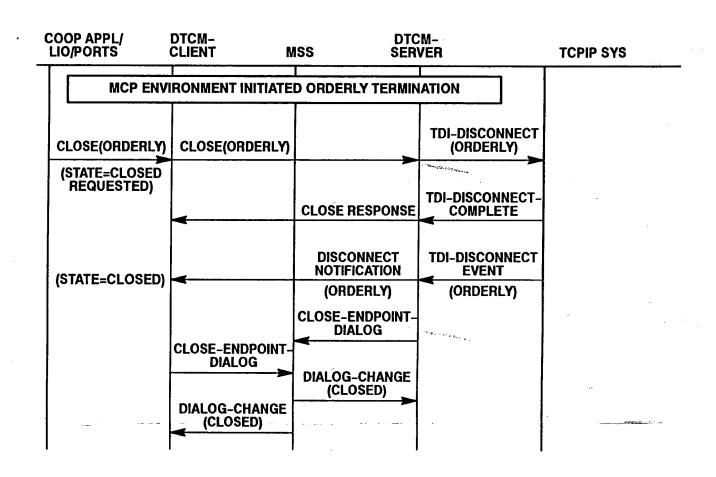
General Output Data Transfer Flow Diagram
Figure 34



General Input Data Transfer Flow Diagram Figure 35

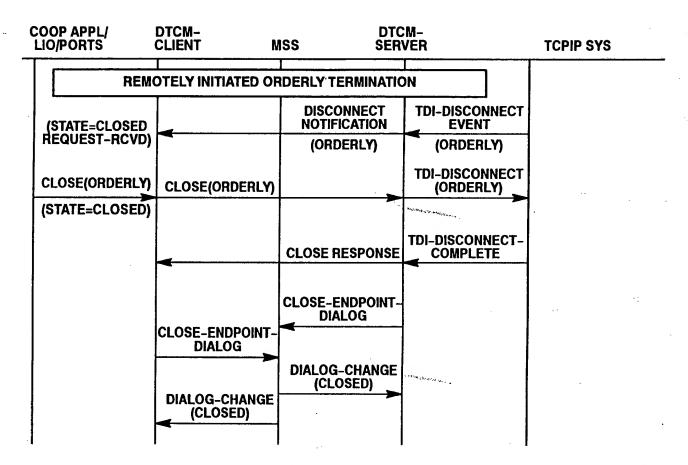
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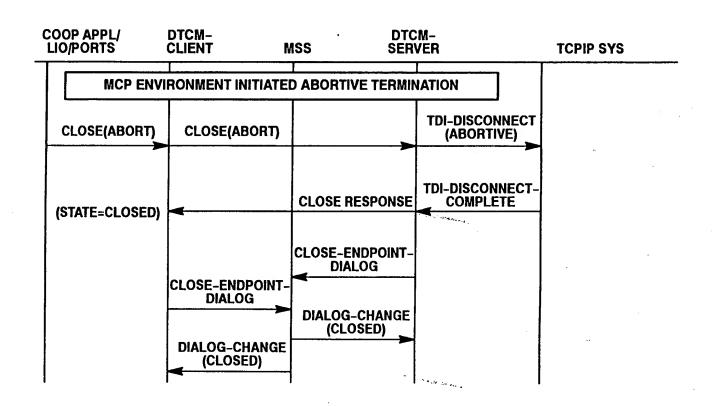
MCP Environment Initiated Orderly Dialog Termination Figure 36





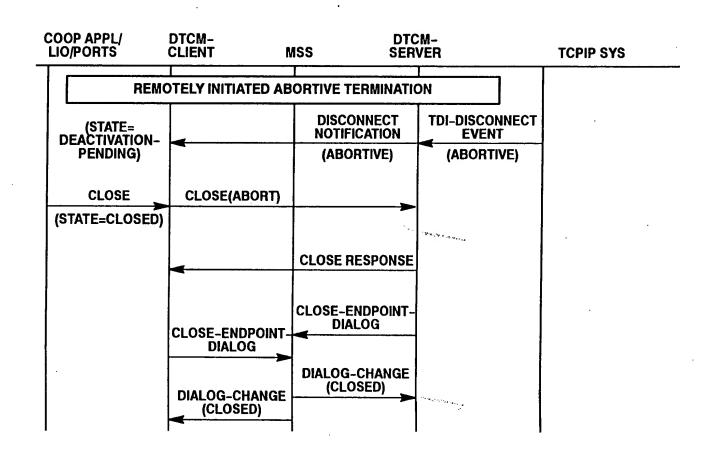
Remotely Initiated Orderly Dialog Termination Figure 37





MCP Environment Initiated Abortive Dialog Termination Figure 38





Remotely Initiated Abortive Dialog Termination Figure 39